

To: Todd Martin - AQDX[TMartin@mail.maricopa.gov]; Rios, Gerardo[Rios.Gerardo@epa.gov]; Anu Jain[Anu.Jain@pinalcountyaz.gov]; Richard Sumner - AQDX[SumnerR@mail.maricopa.gov]; Rupesh Patel[Rupesh.Patel@pima.gov]; kale.walch@pinalcountyaz.gov[kale.walch@pinalcountyaz.gov]; Scott Porter[Scott.Porter@pima.gov]; Scott Treece - AQDX[TreeceS@mail.maricopa.gov]; Ryan Eberle[Ryan.Eberle@gric.nsn.us]; tbbegay@navajo-nsn.gov[tbbegay@navajo-nsn.gov]; Chen, Eugene[Chen.Eugene@epa.gov]; rbisht@navajo-nsn.gov[rbisht@navajo-nsn.gov]
From: Balaji Vaidyanathan
Sent: Fri 3/3/2017 9:19:42 PM
Subject: RE: agenda topics-Arizona Air Permit Managers Meeting

Thanks Todd, I appreciate the info. It is nice to see the indicators you are tracking; it gives me some ideas to evolve with some of what we track. If there is any further interest on anyone's part with our performance and flow boards, please give me a call.

Balaji

From: Todd Martin - AQDX [mailto:TMartin@mail.maricopa.gov]
Sent: Thursday, March 02, 2017 1:28 PM
To: Rios, Gerardo <Rios.Gerardo@epa.gov>; Balaji Vaidyanathan <Vaidyanathan.Balaji@azdeq.gov>; Anu Jain <Anu.Jain@pinalcountyaz.gov>; Richard Sumner - AQDX <SumnerR@mail.maricopa.gov>; Rupesh Patel <Rupesh.Patel@pima.gov>; kale.walch@pinalcountyaz.gov; Scott Porter <Scott.Porter@pima.gov>; Scott Treece - AQDX <TreeceS@mail.maricopa.gov>; Ryan Eberle <Ryan.Eberle@gric.nsn.us>; tbbegay@navajo-nsn.gov; Chen, Eugene <Chen.Eugene@epa.gov>; rbisht@navajo-nsn.gov
Subject: RE: agenda topics-Arizona Air Permit Managers Meeting

Following up from today's meeting.

- I've attached a spreadsheet to calculate emissions from gas stations who have removed stage II controls. The spreadsheet accounts for the percentage of vehicles with onboard vapor recovery by year (the formula is linked to the 'current year' cell). Note – we're in the process of trying to find better HAP emission factors.

Also:

- Apropos of Balaji's tour of the ADEQ Performance and Flow Boards (which gave me some ideas for additional metrics), I've attached the indicators we track for NTV permits at MCAQD. They are fairly high level but provide a general idea of whether we're gaining ground, falling behind, meeting timeframes or developing a backlog.

-Todd

From: Rios, Gerardo [<mailto:Rios.Gerardo@epa.gov>]
Sent: Thursday, March 02, 2017 11:04 AM
To: Balaji Vaidyanathan <Vaidyanathan.Balaji@azdeq.gov>; Anu Jain <Anu.Jain@pinalcountyaz.gov>; Richard Sumner - AQDX <SumnerR@mail.maricopa.gov>; Rupesh Patel <Rupesh.Patel@pima.gov>; kale.walch@pinalcountyaz.gov; Scott Porter <Scott.Porter@pima.gov>; Todd Martin - AQDX <TMartin@mail.maricopa.gov>; Scott Treece - AQDX <TreeceS@mail.maricopa.gov>; Ryan Eberle <Ryan.Eberle@gric.nsn.us>; tbbegay@navajo-nsn.gov; Chen, Eugene <Chen.Eugene@epa.gov>; rbisht@navajo-nsn.gov
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Here is the link for the FLM Notification we discussed during the call. We expect to have a transmittal letter sent to you related to this within the week.

<https://www.epa.gov/caa-permitting/federal-land-manager-notification-new-source-review-nsr-permit-applications>

From: Balaji Vaidyanathan [<mailto:Vaidyanathan.Balaji@azdeq.gov>]
Sent: Thursday, March 2, 2017 7:56 AM
To: Rios, Gerardo <Rios.Gerardo@epa.gov>; Anu Jain <Anu.Jain@pinalcountyaz.gov>; Richard Sumner - AQDX <SumnerR@mail.maricopa.gov>; Rupesh Patel <Rupesh.Patel@pima.gov>; kale.walch@pinalcountyaz.gov; Scott Porter <Scott.Porter@pima.gov>; Todd Martin - AQDX <TMartin@mail.maricopa.gov>; Scott Treece - AQDX <TreeceS@mail.maricopa.gov>; Ryan Eberle <Ryan.Eberle@gric.nsn.us>; tbbegay@navajo-nsn.gov; Chen, Eugene <Chen.Eugene@epa.gov>; rbisht@navajo-nsn.gov
Subject: RE: agenda topics-Arizona Air Permit Managers Meeting

Thanks Gerardo. Here is the updated agenda.

Balaji

From: Rios, Gerardo [<mailto:Rios.Gerardo@epa.gov>]
Sent: Thursday, March 02, 2017 8:44 AM
To: Balaji Vaidyanathan <Vaidyanathan.Balaji@azdeq.gov>; Anu Jain

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Subject: RE: agenda topics-Arizona Air Permit Managers Meeting

Looks like my email with EPA agenda items didn't get to you Balaji.

Here is what I would like to add to the agenda. Thanks

- Discussion of any notable upcoming permits from AZ agencies
- Rulemaking updates from AZ agencies
- FLM notification procedures
- Specific updates
 - o Intel (Maricopa). I spoke to Manny, and he tells me that while he has some follow up questions, he does not see anything worth mentioning at the managers meeting.
 - o Copper Crossing (Pinal). We should ask Kale for an update on their draft permit/public notice schedule. We're just about to initiate the ESA and NHPA consultation process, and Cleve has spent some time looking through their modeling report. We have a separate call with Pinal to discuss this later this week, so there's no need to get too far into the details during this meeting.
 - o Hickman Egg Tonopah (Maricopa). We should ask Richard for an update on their draft permit/public notice schedule. We should let them know (if we haven't already) that we're likely to submit a public comment regarding a fugitive emission determination. Beyond that, the less said the better at this point.
 - o Maricopa NSR rule (Maricopa). I spoke to Shaheerah, and she tells me that she's still compiling a list of issues to discuss with Maricopa, and that we'll be in touch to discuss them soon. We are still on track for a proposed rule by this summer.
- Regulatory updates
 - o Appendix W Revision. Final Rule published on January 17, 2017. Effective date delayed until March 21, 2017. The final rule included many updates, including revisions to NO2 Tier 2 and 3 screening techniques, updated AERMOD and AERSCREEN versions, elimination of CALPUFF as preferred model for long range transport modeling, use of background

concentrations in PSD full impact modeling, and significantly new procedures for addressing Ozone and Secondary PM2.5 impacts. Draft guidance for establishing Model Emission Rates for Precursors was released on 12/2/2016 for public comment, with an extended public comment deadline of 3/31/2017.

- o Removal of TV Emergency Affirmative Defense Provisions. Removes “emergency provisions” from Part 70 and 71 regulations, and is essentially a follow up to the SSM SIP Call. Proposed rule published in Federal Register on June 14, 2016. Final rule is on hold pending direction from HQ.
- o Establishing PSD Significant Emission Rate for Greenhouse Gases, Revisions to the GHG Tailoring Rule. Proposed rule was in response to June 23, 2014 UARG v EPA Supreme Court decision April 10, 2015 DC Circuit Court judgement. Proposed rule published in FR on October 3, 2016. Comment period closed on December 2, 2016, and are being reviewed.
- o Revisions to Title V Petition Provisions. Sets forth clearer guidelines and more detailed process for submitting title V petitions. Also allows for electronic submittal of petitions. Proposed rule published in FR on August 24, 2016; comments are currently being reviewed.

Gerardo

From: Balaji Vaidyanathan [<mailto:Vaidyanathan.Balaji@azdeq.gov>]
Sent: Wednesday, March 1, 2017 3:08 PM
To: Anu Jain <Anu.Jain@pinalcountyz.gov>; Richard Sumner - AQDX <SumnerR@mail.maricopa.gov>; Rupesh Patel <Rupesh.Patel@pima.gov>; kale.walch@pinalcountyz.gov; Rios, Gerardo <Rios.Gerardo@epa.gov>; Scott Porter <Scott.Porter@pima.gov>; Todd Martin - AQDX <TMartin@mail.maricopa.gov>; Scott Treece - AQDX <TreeceS@mail.maricopa.gov>; Ryan Eberle <Ryan.Eberle@gric.nsn.us>; tbbegay@navajo-nsn.gov; Chen, Eugene <Chen.Eugene@epa.gov>
Subject: agenda topics-Arizona Air Permit Managers Meeting

Attached is the agenda for tomorrow's meeting. Look forward to seeing you all. We will start at 9:30 am Arizona time.

Call-in info:

Participant Access Number: 1-877-820-7829

passcode: 311325#

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